Inventor(s): Shao, et al.

For: An Apparatus and Associated Methods to Introduced Diversity in a Multicarrier Communication Channel Express Mail Label No. EV325531285US

Date of Deposit: 2/26/04

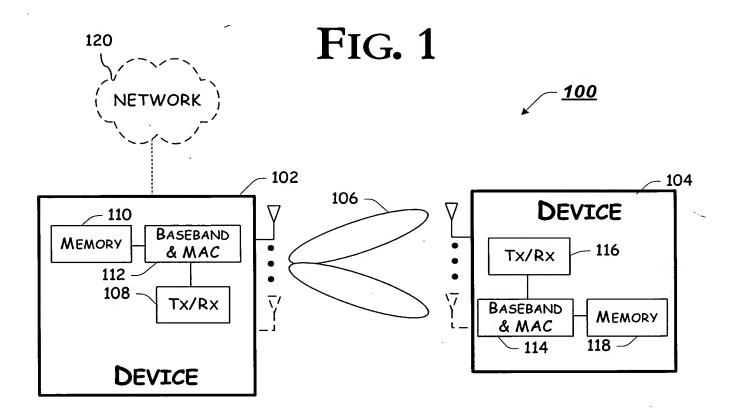


FIG. 2

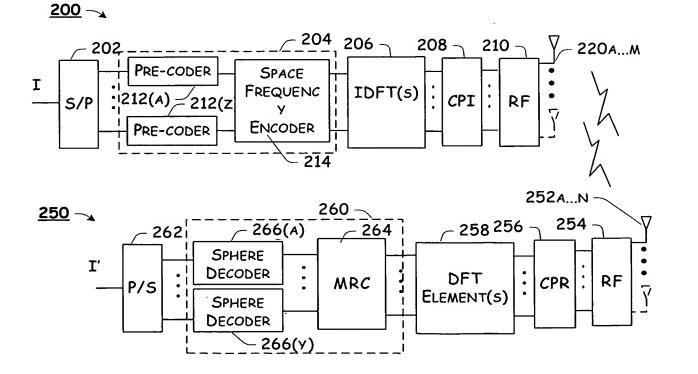
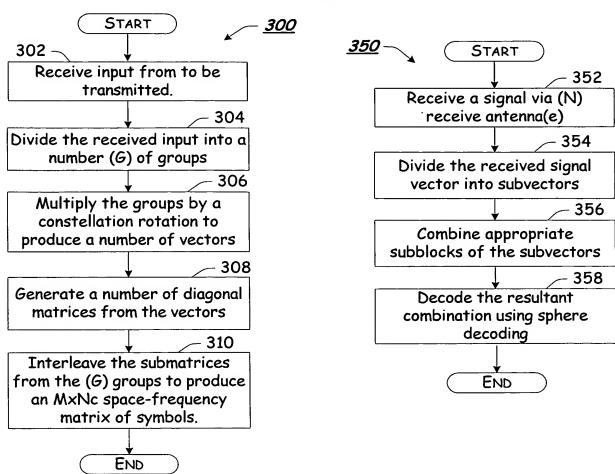
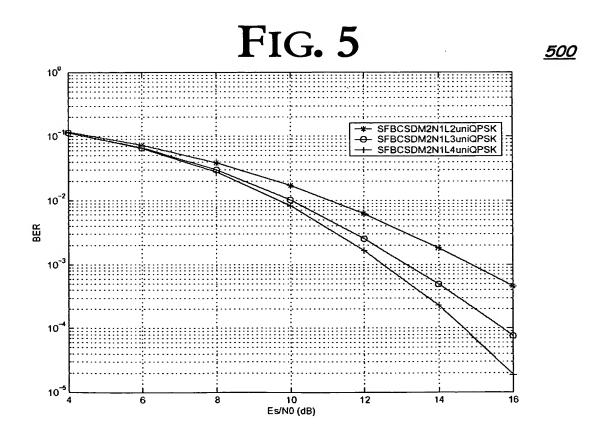


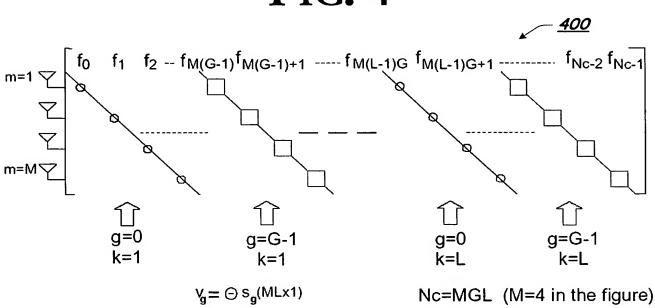
FIG. 3

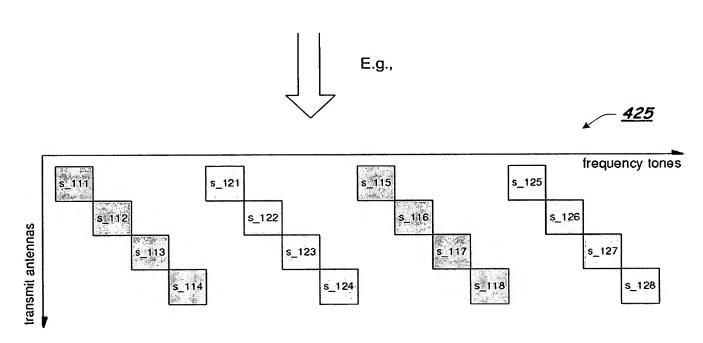




Attorney's Docket No.: P16330
Ipyentor(s): Shao, et al.
For: An Apparatus and Associated Methods to Introduced Diversity in a Multicarrier Communication Channel Express Mail Label No. EV325531285US
Date of Deposit: 2/26/04

FIG. 4





4 antennas, 16 subcarriers, 2 groups, 1 layer

s_ijk = the k-th precoded symbol in the j-th group of the i-th layer





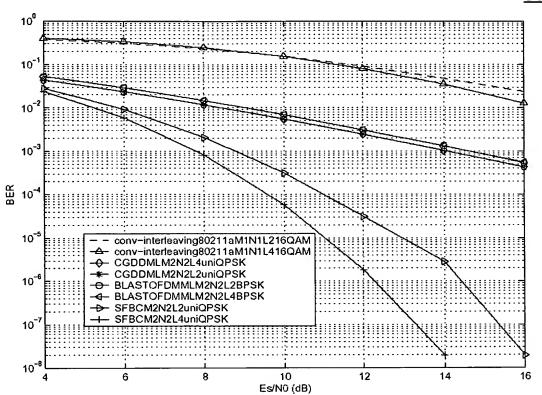
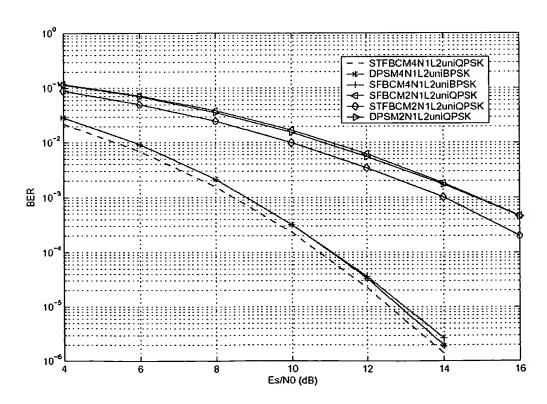


FIG. 7





Inventor(s): Shao, et al.

For: An Apparatus and Associated Methods to Introduced Diversity in a Multicarrier Communication Channel Express Mail Label No. EV325531285US

Date of Deposit: 2/26/04



STORAGE MEDIUM

- 802

<u>800</u>

CONTENT TO IMPLEMENT **DIVERSITY AGENT**